



PILOT RISE  
LLC

## Commercial Pilot Syllabus

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Version 3

### **Description:**

This course prepares an instrument rated pilot to become a safe and prudent commercial pilot both during and after the checkride. This course assumes that the pilot has at least 220 flight hours.

This course consists of three major parts:

- Ground training
- Simulator training (this part is optional)
- Flight training

### **Objectives:**

1. To prepare instrument rated pilots for the commercial written test
2. To instill commercial knowledge into students
3. To review possible forgotten knowledge as a private pilot
4. To help instrument rated pilots earn their commercial pilot's license

**Topics:**

**Ground Training:**

1. Private Pilot review to Commercial Standards
2. Regulations
3. Commercial pilot privileges and limitations
4. Complex airplanes

**Flight and Simulator Training:**

1. Review
2. Commercial Level of Flying
3. Commercial maneuvers
4. Emergency procedures
5. Complex training

**Estimations:**

- Time building is not accounted for

Home Study <b>! DO THIS !</b>	Flight Hours (\$77) (\$180 complex)		Instruction Hours (\$55)	Ground Hours (\$55) (includes preflight and post flight)	Total Cost (block rate)
	Complex	Cessna 150	Instruction		
Heavy	10	12	15	7	<b>\$4,000</b>
Moderate	10	16	20	19	\$5,200
Light	10	20	25	30	\$6,400

**Lessons:**

This is a list of each lesson which will be taught. One lesson may need multiple sessions to complete, and several lessons may be completed in a single session.

Key: [Flight hours | Ground hours]

Lesson	Flight	Ground	Homework
0	Time building, improving private pilot skills, practice	Review ALL private pilot training and notes. (Many commercial pilot topics are the same as private often with stricter limitations and the need for further understanding)  Written test prep	
1 [2   1]	<ul style="list-style-type: none"> <li>Review flight for private pilot areas</li> </ul>	<ul style="list-style-type: none"> <li>Pilot Review as needed</li> </ul>	<ul style="list-style-type: none"> <li>Study Private Pilot knowledge</li> <li>Complex aircraft</li> </ul>
2 [2   1]	<ul style="list-style-type: none"> <li>Complex training</li> </ul>	<ul style="list-style-type: none"> <li>Complex aircraft</li> </ul>	<ul style="list-style-type: none"> <li>Study material in Commercial Pilot Package</li> </ul>
3 [2   1]	<ul style="list-style-type: none"> <li>Complex training</li> <li>Practice maneuvers</li> </ul>	<ul style="list-style-type: none"> <li>Steep turns</li> <li>Eights on pylons</li> <li>Lazy eights</li> <li>Chandelles</li> <li>180 power offs</li> </ul>	<ul style="list-style-type: none"> <li>Written test prep</li> </ul>
4 [2   1]	<ul style="list-style-type: none"> <li>Complex training</li> <li>Practice maneuvers</li> </ul>	<ul style="list-style-type: none"> <li>Review as needed</li> <li>For hire rules</li> </ul>	<ul style="list-style-type: none"> <li>Written test prep</li> </ul>

		<ul style="list-style-type: none"> <li>• Complex endorsement (if able)</li> </ul>	
<b>5</b> [4   0]	<ul style="list-style-type: none"> <li>• Complex time building</li> <li>• Practice maneuvers</li> </ul>		<ul style="list-style-type: none"> <li>• Written test</li> </ul>
<b>6</b> [2   0]	<ul style="list-style-type: none"> <li>• Commercial maneuvers</li> </ul>		<ul style="list-style-type: none"> <li>• Oral prep</li> </ul>
<b>7</b> [2   0]	<ul style="list-style-type: none"> <li>• Refine trouble areas</li> </ul>		<ul style="list-style-type: none"> <li>• Oral prep</li> </ul>
<b>8</b> [1.5   1]	<ul style="list-style-type: none"> <li>• Checkride prep</li> </ul>	<ul style="list-style-type: none"> <li>• Oral practice with instructor</li> </ul>	<ul style="list-style-type: none"> <li>• Oral prep</li> </ul>
<b>9</b> [1.5   1]	<ul style="list-style-type: none"> <li>• Checkride prep</li> </ul>	<ul style="list-style-type: none"> <li>• Oral practice with instructor</li> </ul>	<ul style="list-style-type: none"> <li>• Oral prep</li> </ul>
<b>10</b> [2   3]	<ul style="list-style-type: none"> <li>• Practice Checkride</li> </ul>	<ul style="list-style-type: none"> <li>• Practice Oral</li> </ul>	<ul style="list-style-type: none"> <li>• Oral prep</li> </ul>
<b>11</b> [1   1]	<ul style="list-style-type: none"> <li>• Checkride prep (as needed)</li> </ul>	<ul style="list-style-type: none"> <li>• Oral practice with instructor</li> </ul>	<ul style="list-style-type: none"> <li>• Oral prep</li> </ul>
<b>FINAL</b> [2.5   3]	<ul style="list-style-type: none"> <li>• CHECKRIDE</li> </ul>		